

SPECIFICATION AMENDMENTS

Please amend paragraph 1 on page 6 as follows:

-- 3. The transparent film for display substrate of ~~The~~ the aforementioned 2, wherein the hydrolyzed polycondensate of the cellulose ester and the alkoxy silane expressed by the following general formula (1) are expressed by the following general formula (2), and a total amount of inorganic high molecular compounds expressed by the following general formula (2) is less than 40 percent by mass in the transparent film: R

General formula (2)  $R_{4-n}SiO_{n/2}$

(where R is synonymous with that in said general formula (1)). --

Please amend paragraph 3 on page 6 as follows:

-- 5. The transparent film for display substrate in any one of ~~The~~ the aforementioned 1 through 4, wherein the number average molecular mass of the cellulose ester is 100,000 or more. --

Please amend paragraph 4 on page 6 as follows:

-- 6. The transparent film for display substrate in any one of ~~The~~ the aforementioned 1 through 4, wherein the substituent of the cellulose ester satisfies the following formula (A) and (B):

Formula (A)  $0 \leq Y \leq 1.5$

Formula (B)  $1.0 \leq X + Y \leq 2.9$

(wherein "X" denotes the degree of substitution and "Y" indicates the degree of substitution by using a substituent containing an alkoxy silyl group). --

Please amend paragraph 1 on page 7 as follows:

-- 7. The transparent film for display substrate in any one of ~~The~~ the aforementioned 1 through 6, wherein the degree of substitution of said cellulose ester by the acetyl group is 2.2 through less than 2.9. --

Please amend paragraph 2 on page 7 as follows:

-- 8. The transparent film for display substrate in any one of ~~The~~ the aforementioned 1 through 7, wherein the transparent film contains a crosslinked polymer and the cellulose ester and the crosslinked polymer forms a semi-IPN (semi-interpenetrating polymer network) type polymer alloy. --

Please amend paragraph 3 on page 7 as follows:

-- 9. The transparent film for display substrate of ~~The~~ the aforementioned 8, wherein the transparent film contains the crosslinked polymer in an amount of 5 through 50 percent by mass of the transparent film. --

Please amend paragraph 4 on page 7 as follows:

-- 10. The transparent film for display substrate in any one of ~~The~~ the aforementioned 1 through 9, wherein the transparent film is composed of a cellulose film of which glass-transition temperature obtained by thermal mechanical analysis (TMA) is 180 degrees Celsius or more, and the coefficients of linear expansion in both MD and TD directions are in the range from 5 through 50 ppm/degrees Celsius. --

Please amend paragraph 5 on page 7 as follows:

-- 11. The transparent film for display substrate in any one of ~~The~~ the aforementioned 1 through 10 wherein, when the in-plane retardation value at the wavelength of 590 nm is  $R_0$  (590) and the in-plane retardation value at the wavelength of 480 nm is  $R_0$  (480), the ratio  $[R_0(480)/R_0(590)]$  is not less than 0.8 through less than 1.0. --

Please amend paragraph 6 on page 7 as follows:

-- 2. A display substrate wherein a moisture proof film containing a metal oxide or metal nitride is formed on at least one of the surfaces of a transparent film for display substrate in any one of ~~The~~ the aforementioned 1 through 11, and a transparent conductive film is formed on the moisture proof film or on the surface opposite to the surface where the moisture proof film is formed. --

Please amend paragraph 1 on page 8 as follows:

-- 13. The display substrate of ~~The~~ the aforementioned 12, wherein said moisture proof film is mainly composed of silicon oxide. --

Please amend paragraph 2 on page 8 as follows:

-- 14. The display substrate of ~~The~~ the aforementioned 12 or 13, wherein the moisture proof film and the transparent conductive film is formed by applying a high frequency voltage between opposed electrodes under atmospheric pressure or under approximately atmospheric pressure for a discharge, generating a reactive gas in the plasma state by the discharge, exposing the transparent film for display substrate to the reactive gas in the plasma state whereby the moisture proof film and the

transparent conductive film are formed on the transparent film.

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Please amend paragraph 3 on page 8 as follows:

-- 15. A liquid crystal display using the display substrate in any one of ~~The~~ the aforementioned 12 through 14. --

Please amend paragraph 4 on page 8 as follows:

-- 16. An organic electroluminescence display using the display substrate in any one of ~~The~~ the aforementioned 12 through 14. --

Please amend paragraph 1 on page 19 as follows:

-- A calibration curve was used, where ~~thirteenth~~ thirteen samples of MW ranging from 1,000,000 through 500 were employed. ~~Thirteenth~~ Thirteen samples are preferably arranged at an equally spaced interval. --

Please amend paragraph 1 on page 50 as follows:

-- Good solvents are exemplified by: ketone such as acetone, methylethyl ketone, cyclopentanone and cyclohexane; ethers such as ~~terahydrofuran~~ tetrahydrofuran (THF), 1,4-dioxane, 1,3-dioxolane and 1,2-dimethoxyethane; esters such as

methyl formate, ethyl formate, methyl acetate, ethyl acetate, amylacetate and  $\gamma$ -butyrolactone; methyl cellosolve, dimethyl imidazolinone, dimethyl formamide, dimethyl acetoamide, acetonitrile, dimethyl sulfoxide, sulfolane, nitroethane, methylene chloride, and dichloro ethane. Of these, 1,3-dioxolane, acetone, methyl acetate, and methylene chloride are preferred. --

Please amend paragraph 3 on page 68 as follows:

-- In FIG. 3, the rectangular electrode group 36a has the same dielectric coating layer 36B as that shown in FIG. 2, for the conductive base material 36A such as a metal. To be more specific, the same dielectric as the above is coated on the hollow metallic pipe. Cooling by cooling water can be made during the discharging operation. Fourteen rectangular fixed electrodes are installed along the circumference greater than that of the roll electrode. --

Please amend paragraph 2 on page 112 as follows:

-- A resin layer (not illustrated) for smoothing was coated on the aforementioned transparent conductive film as a transparent conductive substrate 401. A transparent conductive film was formed further on this resin layer directly or via a

silicon dioxide film. This was provided with patterning to form a stripe-like shape, so that a display electrode 402 was formed. An opposing substrate was produced using the same transparent conductive substrate. Namely, a display electrode was formed on the opposing substrate side as well. Further, an oriented film 403 and sealing material (not illustrated) were formed by a printing method or the like. Two substrates were placed opposite to each other after spraying with spacer, and a hollow cell was formed by pressure contact. A liquid crystal 404 was introduced into this hollow cell by vacuum injection, and the terminal portion was taken out so that the drive voltage would not be applied to the opposing display electrodes. Then a liquid crystal display device was assembled by a combination of a phase difference plate, deflecting plate, touch panel and light source (not illustrated). --

Please amend paragraph 1 on page 115 as follows:

-- The touch panel glass ITO 602 (sputtering film) was used as the lower electrode 606 shown in FIG. 6. The transparent conductive films 201 through 205 and 207 through 218 of the present invention, and the transparent conductive films 206 and 219 through 223 of comparative examples were used as the transparent conductive substrate 601 of the upper electrode 605.

Transparent conductive film surfaces 603 and 604 were arranged face to face with each other. Using the thermosetting type dot spacer 607, a panel was produced at intervals of 7  $\mu\text{m}$ , whereby a touch panel was assembled. --